

IN THE CLAIMS:

1. (Original) A printed wiring board (PWB) for attaching electrical components thereto, comprising:

a stack of insulating layers;

conductive layers located between said insulating layers and wherein at least a portion of said conductive layers terminates at a continuous edge of a PWB; and

an edge plate interconnect located on said continuous edge of said PWB that contacts at least a portion of said conductive layers at said continuous edge.

2. (Original) The PWB as recited in Claim 1 wherein said edge plate interconnect is a first edge plate interconnect that contacts a first set of said conductive layers at said continuous edge of said PWB, and said PWB further includes a second edge plate interconnect located on said edge that contacts a second set of said conductive layers at said continuous edge, said first and second edge plate interconnects forming separate interconnects.

3. (Original) The PWB as recited in Claim 2 wherein said continuous edge is an external edge located at an outer perimeter of said PWB and said first and second edge plate interconnects form stacked interconnects.

4. (Original) The PWB as recited in Claim 1 wherein said continuous edge is an edge located on an edge of an opening formed within an interior of said PWB.

5. (Original) The PWB as recited in Claim 4 wherein said opening is a core-on-board opening for a magnetic core having windings associated therewith.

6. (Original) The PWB as recited in Claim 5 wherein said edge plate interconnect is a first edge plate interconnect that contacts a first conductive winding of said magnetic core within said PWB, and said PWB further includes a second edge plate interconnect located on said edge that contacts a second winding of said magnetic core within said PWB, said first and second edge plate interconnects forming separate interconnects for said first and second conductive windings, respectively.

Claims 7-19(Canceled)